INSIGNIA™

QUICK SETUP GUIDE

48" LED TV

NS-48D510NA15

Thank you
for purchasing this state-of-the-art Insignia television. We hope you enjoy the quality and reliability of this television for years to come.

Roku Ready®
Your TV is certified to work with the Roku Streaming Stick™.
Instantly stream 1000+ entertainment channels, including Netflix, Hulu Plus, Pandora, and more. Connect the Streaming Stick (not included) to the purple MHL jack on your TV and enjoy.

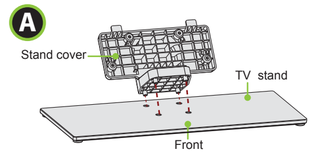
FIND YOUR *USER GUIDE* ONLINE!
We are going green so a copy of your *User Guide* is not provided in the box but is available online.
Go to www.insigniaproducts.com, then click **Support & Service**. Enter your model number in the box under **Manual, Firmware, Drivers & Product Information**, then click ▶.

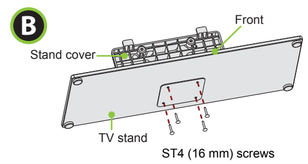
1 START HERE

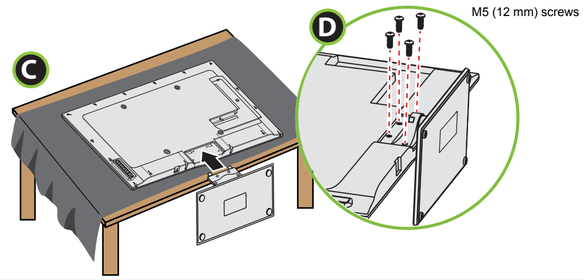
How do I attach the stand to my TV? (not for wall mounting)

You'll need: Phillips screwdriver and a soft surface to lay the TV on.

A Find the front of the TV stand, then insert the stand cover into the stand.
B Secure the stand cover to the TV stand with the four provided ST4 × 16 mm screws (the long screws).
C Carefully place your TV facedown on a soft, cushioned surface.
D Secure the TV stand to your TV with the four provided M5 × 12 mm screws (the short screws).





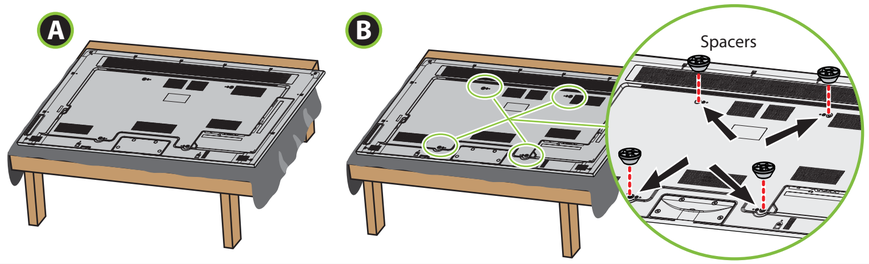


- OR -

How do I prepare my TV for wall mounting? (not for use with a TV stand)

A Carefully place your TV face-down on a cushioned, clean surface.
B Insert four spacers (provided) into the mount screw holes on the back of your TV, then attach the wall-mount bracket to your TV using either the four M6 × 30 mm screws (provided) or the screws that came with the wall-mount bracket. See the instructions that came with the wall-mount bracket for information about which screws to use and how to correctly hang your TV.

Warning: This apparatus is intended to be supported by a UL Listed wall-mount bracket.

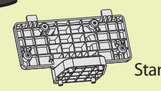


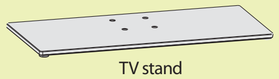
STOP!
Do not plug your power cord in until all other devices have been connected.

Included accessories

Power cord

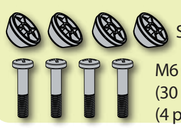
Remote control and two AAA batteries


Stand cover


TV stand

ST screws (16 mm length) (4 pcs.)

M5 screws (12 mm length) (4 pcs.)


Spacers (4 pcs.)
M6 spacer screws (30 mm length) (4 pcs.)

Which cables do you have?

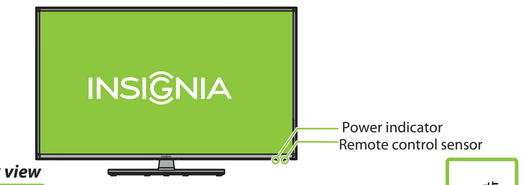
Your TV has several different jacks for connecting devices. For the best video quality, use the best available connection. Use the cables that came with your devices.

VIDEO QUALITY	JACK TYPE	CABLE CONNECTOR
BEST	HDMI video/audio	
BETTER	Component video and analog audio	
GOOD	Composite video and analog audio (AV)	
GOOD	Coaxial video/audio	

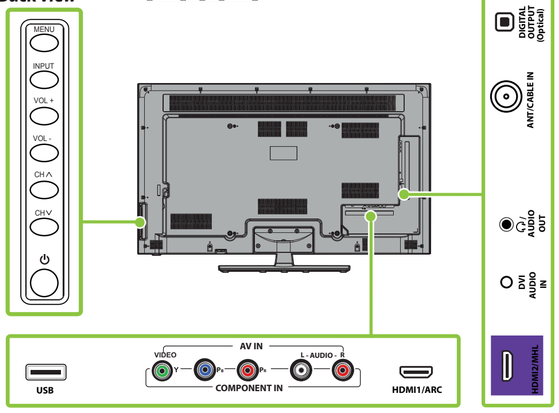
Note: You can also connect a DVI device to your TV. See your online *User Guide* for connection instructions.

Features

Front view



Back view

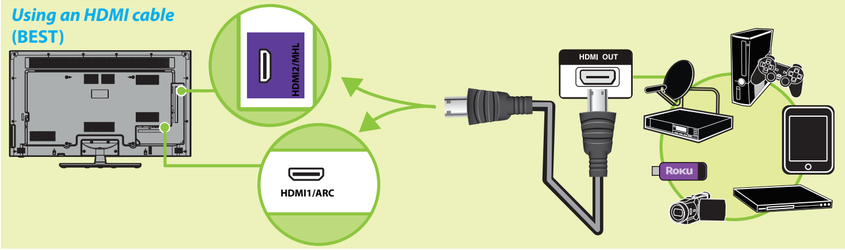


Images do not necessarily represent the exact design of your television.

2 MAKING CONNECTIONS

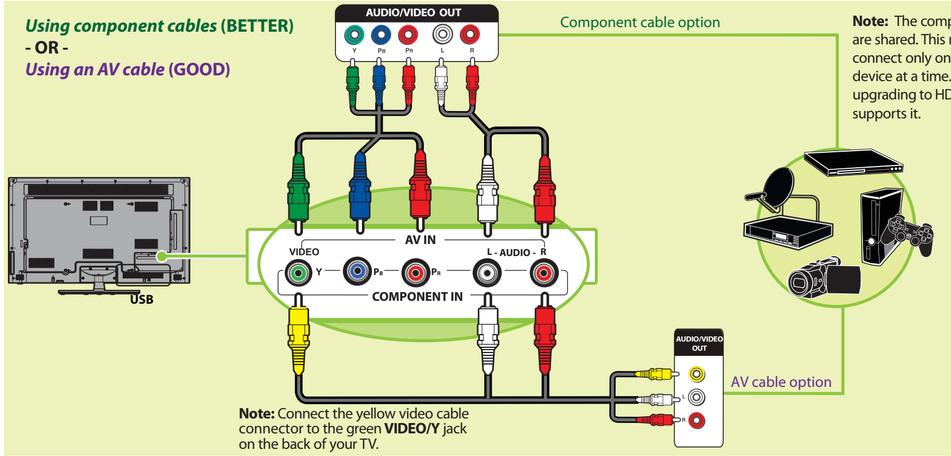
How do I watch TV (cable or satellite receiver) and/or connect a device such as a DVD or Blu-ray Disc player, game console, MHL-enabled device, Roku Streaming Stick, or camcorder?

***Using an HDMI cable* (BEST)**



Multi-purpose jacks: You can connect any device that uses HDMI or DVI to either HDMI jack. However, certain devices must be connected to the **HDMI2/MHL** or **HDMI1/ARC** jacks. See the instructions that came with your MHL or ARC device.

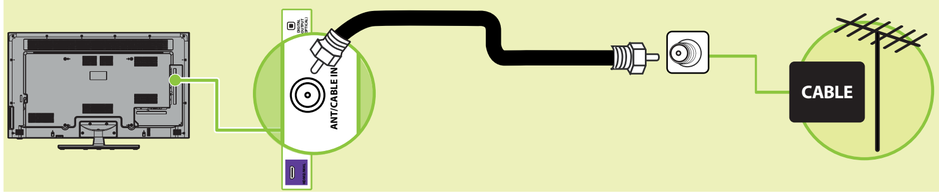
***Using component cables* (BETTER)**
- OR -
***Using an AV cable* (GOOD)**



Note: The component and AV jacks are shared. This means you can connect only one component or AV device at a time. We suggest upgrading to HDMI if your device supports it.

Note: Connect the yellow video cable connector to the green **VIDEO/Y** jack on the back of your TV.

How do I connect my TV to an antenna or cable wall jack?

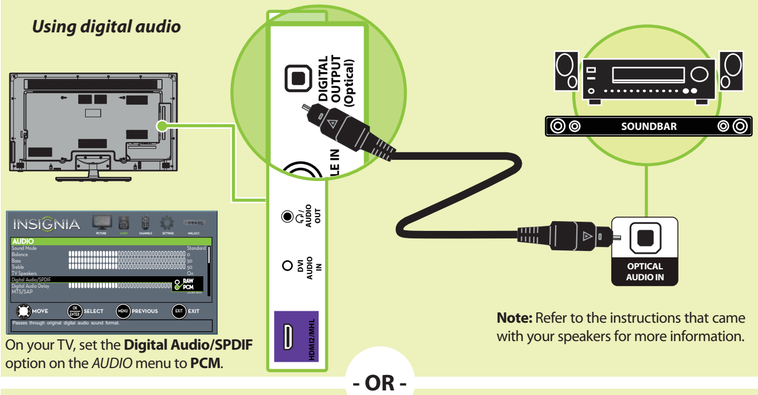


OVER

3 CONNECTING AUDIO DEVICES

How do I connect my TV to external speakers?

Using digital audio

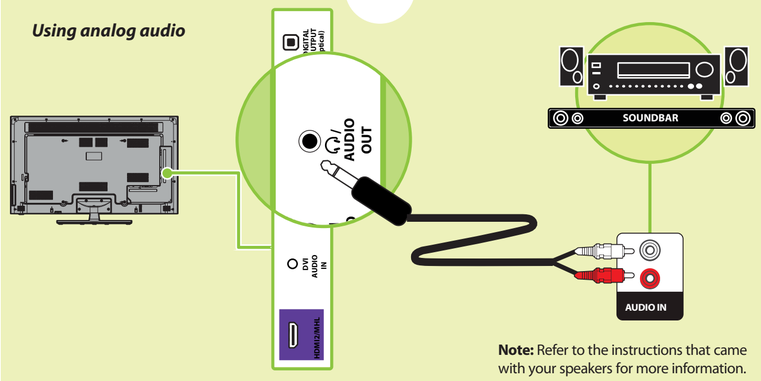


On your TV, set the **Digital Audio/SPDIF** option on the *AUDIO* menu to **PCM**.

Note: Refer to the instructions that came with your speakers for more information.

- OR -

Using analog audio



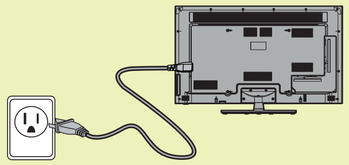
Note: Refer to the instructions that came with your speakers for more information.

4 TURNING ON MY TV

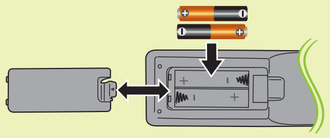
When can I turn on my TV?

The best time to turn on your TV is after you have attached the TV stand or wall-mounted your TV and connected all devices.

1 Plug one end of the power cord into the AC INPUT connector on the back of your TV and the other end into a power outlet.



2 Remove the remote control cover and install the batteries, matching the + and - symbols.

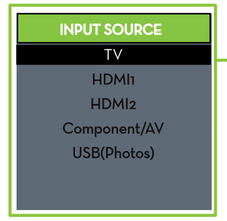


3 Press ⏻ (power) on your remote control.

4 Follow the on-screen instructions.

Using your remote control

Roku Ready® means you can use your Insignia remote to control the Streaming Stick without having to pick up a different remote control.



What are my screen-size options?

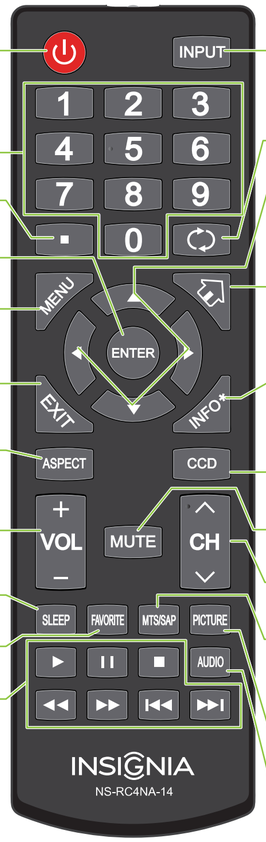
NORMAL: Original aspect ratio is preserved. Black bars are present if content is not widescreen (16:9).

ZOOM: Expands the image to fill the screen. The top and bottom of the image may be cropped.

WIDE: Displays content recorded in a 16:9 (wide-screen) aspect ratio.

CINEMA: Stretches the image at the edges, but keeps a clear image in the center.

AUTO: Automatically adjusts the image based on the screen size and the TV program. Select this option if you are uncertain which aspect ratio to choose. **Note: Auto** is only available when **Auto Aspect Ratio** in the *CHANNELS* menu is set to **On**.



Power
Turns your TV on or off.

Numbers
Enter channel numbers.

■
Enters a digital sub-channel number (for example 4.1).

ENTER
Confirms selections or changes.

MENU
Opens the on-screen menu.

EXIT
TV: Closes the on-screen menu.
Roku: Closes menu or videos.

ASPECT
Changes how the picture is displayed on the screen.

Volume
Changes the volume.

SLEEP
Sets the sleep timer.

FAVORITE
Opens the Favorite Channel List.

Media controls
INlink: Control HDMI-CEC devices connected to your TV.
USB: Control the photo slideshow.
Roku: Control a movie or show that is playing.

INPUT
Opens the *INPUT SOURCE* list.

Recall
Returns to the previous channel.

Arrows
TV: Navigate in on-screen menus.
Roku: Navigate in Roku screens.

Home
MHL: Opens the MHL device's home menu when an MHL device is plugged in.
Roku: Opens a connected Roku Streaming Stick's home screen.

INFO*
TV: Opens a TV status banner.
Roku: Accesses special Roku options when a Roku Streaming Stick is plugged in.

CCD
Turns closed captioning on or off.

MUTE
Mutes the sound.

Channel
Changes the TV channels.

MTS/SAP
Analog TV : Cycles through mono, stereo, and secondary audio for analog programs.
Digital TV : Selects the audio language from the current channel.

PICTURE
Selects the video mode.

AUDIO
Selects the audio mode.

I already have a universal remote control. How do I make it control this TV?

If you already have a universal remote control that you would like to program to work with your TV and don't want to use the included Insignia remote control, see the table for common codes.

UNIVERSAL REMOTE TV CODES	
CABLE BOX, SATELLITE BOX, OR OTHER SET-TOP BOX	
Cablevision	068, 069, 078, 096, 100, 164, 168, 229, 026
Charter	2002, 1204, 1423, 1517, 0171, 1963, 0463, 1463, 0842, 1326, 167, 415, 424, 450, 456, 461, 507, 523, 567, 577, 586
Comcast	10171, 11204, 11326, 11463, 11517, 11641, 11780, 11785, 11892, 11963, 12002
Cox	1326, 1463
Direct TV	10171, 11204, 11326, 11517, 11564, 11641, 11963, 12002
Dish Network	720
Time Warner	400, 450, 461, 456, 10463, 1463, 0463
Tivo	0091
Verizon	0198, 0490
UNIVERSAL REMOTE CONTROLS	
One for All	0054
Philips	0198, 0490
RCA	135
Sony	068, 069, 078, 096

For an up-to-date list of codes for other cable providers and universal remote brands, scan this **QR code** or visit www.insigniaproducts.com/remotecodes

One-year limited warranty
Visit www.insigniaproducts.com for details.

Need additional help?
See your online *User Guide*! This comprehensive guide includes everything from basic how-to steps to more advanced features. A copy of your *User Guide* is not provided in the box but is available online. Go to www.insigniaproducts.com, then click **Support & Service**. Enter your model number in the box under **Manual, Firmware, Drivers & Product Information**, then click ▶.

Check out our **Support Community** http://community.insigniaproducts.com/ for helpful information from other Insignia TV owners.

We're here for you
www.insigniaproducts.com
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